

**San Joaquin River Hydrologic Region - Upper Valley East Side Planning Area (PA 607)**  
**Water Use and Distribution of Dedicated Supplies**

(Thousand Acre-Feet)

	1998			2000			2001		
	Applied Water Use	Net Water Use	Depletion	Applied Water Use	Net Water Use	Depletion	Applied Water Use	Net Water Use	Depletion
<b>WATER USE</b>									
<b>Urban</b>									
Large Landscape	4.3			4.5			4.8		
Commercial	8.7			9.4			9.7		
Industrial	14.6			15.7			15.8		
Energy Production	0.0			0.0			0.0		
Residential - Interior	48.2			52.0			53.7		
Residential - Exterior	56.1			59.5			62.8		
Evapotranspiration of Applied Water		47.5	47.5		50.6	50.6		53.3	53.3
E&ET and Deep Perc to Salt Sink		0.0	0.0		0.0	0.0		0.0	0.0
Outflow		13.5	13.5		12.6	12.6		14.8	14.8
Conveyance Applied Water	2.1			2.4			2.4		
Conveyance Evaporation & ETAW		2.1	2.1		2.4	2.4		2.4	2.4
Conveyance Deep Perc to Salt Sink		0.0	0.0		0.0	0.0		0.0	0.0
Conveyance Outflow		0.0	0.0		0.0	0.0		0.0	0.0
GW Recharge Applied Water	0.0			0.0			0.0		
GW Recharge Evap + Evapotranspiration		0.0	0.0		0.0	0.0		0.0	0.0
<b>Total Urban Use</b>	<b>134.0</b>	<b>63.1</b>	<b>63.1</b>	<b>143.5</b>	<b>65.6</b>	<b>65.6</b>	<b>149.2</b>	<b>70.5</b>	<b>70.5</b>
<b>Agriculture</b>									
On-Farm Applied Water	628.9			732.2			796.8		
Evapotranspiration of Applied Water		433.7	433.7		505.7	505.7		550.0	550.0
E&ET and Deep Perc to Salt Sink		0.0	0.0		0.0	0.0		0.0	0.0
Outflow		187.1	0.0		88.0	0.0		93.9	0.0
Conveyance Applied Water	72.6			89.5			91.9		
Conveyance Evaporation & ETAW		32.6	32.6		39.9	39.9		41.1	41.1
Conveyance Deep Perc to Salt Sink		0.0	0.0		0.0	0.0		0.0	0.0
Conveyance Outflow		15.9	15.9		19.2	19.2		20.5	20.5
GW Recharge Applied Water	69.3			132.6			84.2		
GW Recharge Evap + Evapotranspiration		0.0	0.0		0.0	0.0		0.0	0.0
<b>Total Agricultural Use</b>	<b>770.8</b>	<b>669.3</b>	<b>482.2</b>	<b>954.3</b>	<b>652.8</b>	<b>564.8</b>	<b>972.9</b>	<b>705.5</b>	<b>611.6</b>
<b>Environmental</b>									
<b>Instream</b>									
Applied Water	0.0			0.0			0.0		
Outflow		0.0	0.0		0.0	0.0		0.0	0.0
<b>Wild &amp; Scenic</b>									
Applied Water	0.0			0.0			0.0		
Outflow		0.0	0.0		0.0	0.0		0.0	0.0
<b>Required Delta Outflow</b>									
Applied Water	0.0			0.0			0.0		
Outflow		0.0	0.0		0.0	0.0		0.0	0.0
<b>Managed Wetlands</b>									
Habitat Applied Water	6.9			8.9			7.5		
Evapotranspiration of Applied Water		2.6	2.6		4.2	4.2		3.0	3.0
E&ET and Deep Perc to Salt Sink		0.0	0.0		0.0	0.0		0.0	0.0
Outflow		1.4	0.0		1.9	0.0		1.6	0.0
Conveyance Applied Water	0.0			0.0			0.0		
Conveyance Evaporation & ETAW		0.0	0.0		0.0	0.0		0.0	0.0
Conveyance Deep Perc to Salt Sink		0.0	0.0		0.0	0.0		0.0	0.0
Conveyance Outflow		0.0	0.0		0.0	0.0		0.0	0.0
<b>Total Managed Wetlands Use</b>	<b>6.9</b>	<b>4.0</b>	<b>2.6</b>	<b>8.9</b>	<b>6.1</b>	<b>4.2</b>	<b>7.5</b>	<b>4.6</b>	<b>3.0</b>
<b>Total Environmental Use</b>	<b>6.9</b>	<b>4.0</b>	<b>2.6</b>	<b>8.9</b>	<b>6.1</b>	<b>4.2</b>	<b>7.5</b>	<b>4.6</b>	<b>3.0</b>
<b>TOTAL USE AND OUTFLOW</b>	<b>911.7</b>	<b>736.4</b>	<b>547.9</b>	<b>1,106.7</b>	<b>724.5</b>	<b>634.6</b>	<b>1,129.6</b>	<b>780.6</b>	<b>685.1</b>
<b>DEDICATED WATER SUPPLIES</b>									
<b>Surface Water</b>									
Local Deliveries	734.9	734.9	546.4	913.6	913.6	823.7	930.4	930.4	834.9
Local Imported Deliveries	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Colorado River Deliveries	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CVP Base and Project Deliveries	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Federal Deliveries	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SWP Deliveries	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Required Environmental Instream Flow	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Groundwater Net Withdrawal</b>	<b>1.5</b>	<b>1.5</b>	<b>1.5</b>	<b>-189.1</b>	<b>-189.1</b>	<b>-189.1</b>	<b>-149.8</b>	<b>-149.8</b>	<b>-149.8</b>
<b>Deep Percolation of Surface and GW</b>	<b>175.3</b>			<b>382.2</b>			<b>349.0</b>		
<b>Reuse/Recycle</b>									
Reuse Surface Water	0.0			0.0			0.0		
Recycled Water	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>TOTAL SUPPLIES</b>	<b>911.7</b>	<b>736.4</b>	<b>547.9</b>	<b>1,106.7</b>	<b>724.5</b>	<b>634.6</b>	<b>1,129.6</b>	<b>780.6</b>	<b>685.1</b>
<i>Balance = Use - Supplies</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>